

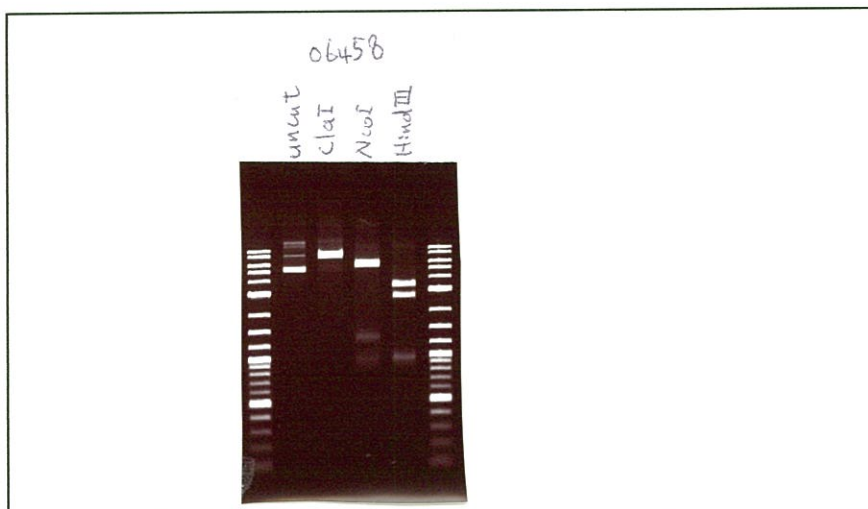
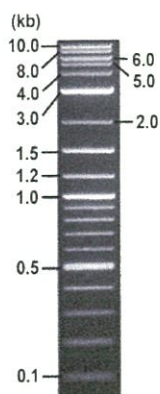


RIKEN DNA BANK

clone name : pLYS1K-FFH1c

- Clone ID : RDB_06458
- Lot : 12267_A3J7
- DNA Concentration : 25 nanogram/microliter
- Volume : 40 microgram
- Form : DNA solution in TE buffer
- Host : Survival2
- Culture : LB medium
- Antibiotics : 100 microgram/ml Amp, 33 microgram/ml Cm
- Purification : QIAGEN QIAprep Spin Miniprep kit
- Digestion by restriction enzyme

2-Log DNA Ladder
(NEB#N3200L),
125 ng/well



Electrophoresis : 76 nanogram DNA per lane ; 1% agarose gel , 1 x TAE Buffer

Restriction enzyme	Expected size of fragment
<u>Cla I</u>	<u>8.6</u> kbp
<u>Nco I</u>	<u>1.0, 1.4, 6.2</u> kbp
<u>Hind III</u>	<u>1.0, 1.0, 2.9, 3.6</u> kbp
_____	_____ kbp
_____	_____ kbp

● Confirmation of the insertion sequence

Sequence name	Primer name
Sequence - A	nmt1Fw
Sequence - B	ADHrev
Sequence - C	nmt1-Fw2
Sequence - D	

APPROVED BY :



S/N:G:232 A:209 T:173 C:113

primer name A : nm1Fw

KB.bcp

KB 1.4.1.8

Cap:5

5'-GCTGTAAAAACAGCCAGGAGAC-3'

Version 5.4 HISQV Bases: 1044

Plate Name: 20131010_mix



S/N G:164 A:195 T:161 C: primer name B : ADHrev

KB.bcp

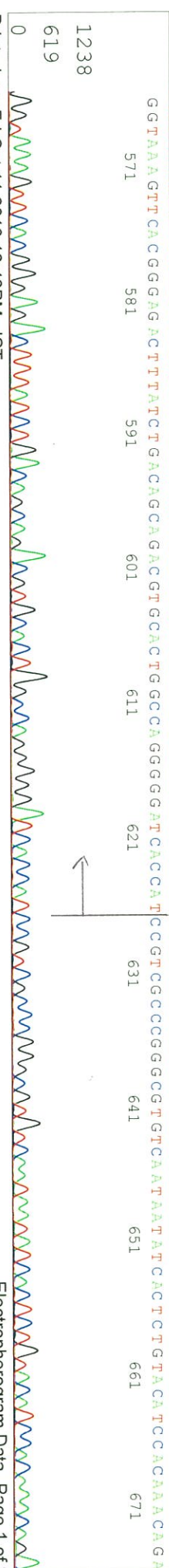
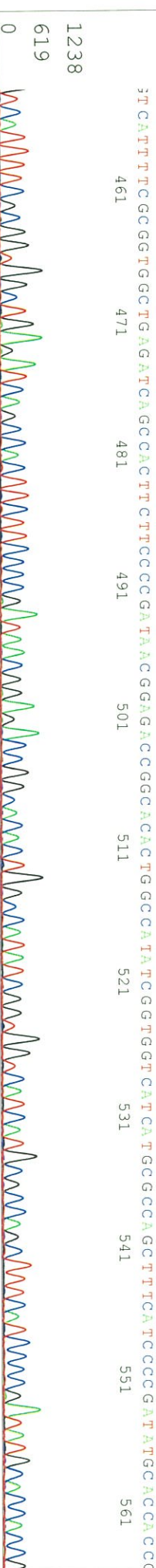
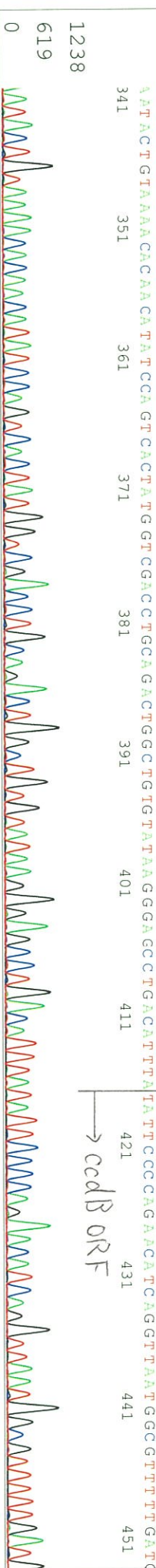
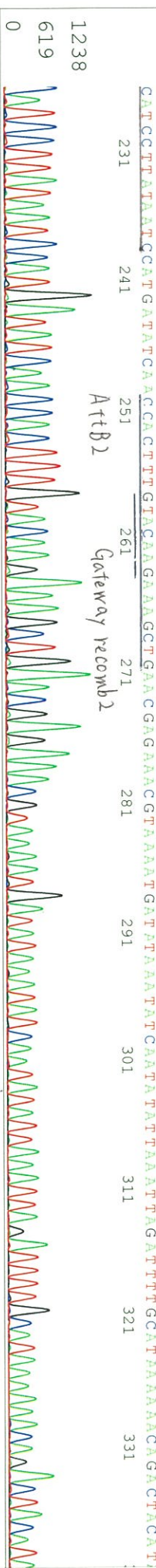
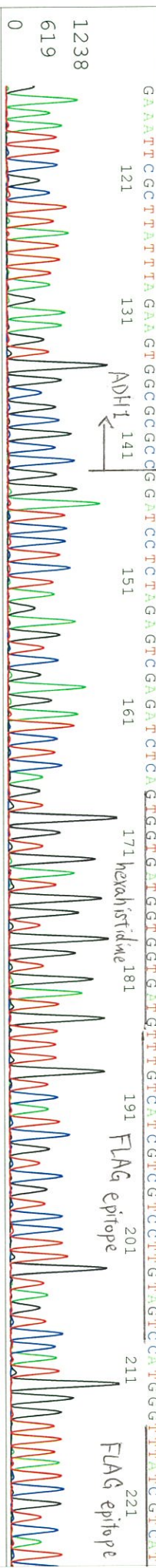
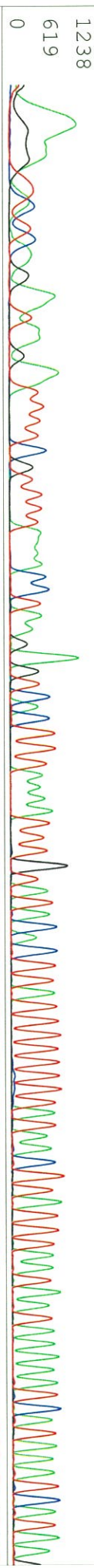
KB 1.4.1.8

Cap:8

5'-CTATACCTGAGAAAGCAACCTGAC-3'

Version 5.4 HiSQV Bases: 1030

1 11 21 31 41 51 61 71 81 91 101 111



primer name C : nmt1-Fw2

5'-TTAAGGATGATGACGATAAAC-3'

S/N G:353 A:291 T:257 C:173
 KB.bcp
 KB 1.4.1.8 Cap:11

ADHI

